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APPLICATION	NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/643,371 08/19/2003		08/19/2003	Douglas E. Ivers	IR-2966(ES)	4839	
193	7590	07/07/2005		EXAMINER		
	CORPORA	ATION SERVICES	KRAMER, DEVON C			
	RD DRIVE	SERVICES		ART UNIT PAPER NUMBER		
CARY,	NC 27512			3683		
				DATE MAILED: 07/07/200	5	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Nation of Aboundary mand	10/643,371	IVERS ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	Devon C. Kramer	3683	
The MAILING DATE of this commu	unication appears on the cover sheet with		
This application is abandoned in view of:			
1. Applicant's failure to timely file a proper repl (a) A reply was received on (with a Comperior for reply (including a total extension).		), which is after the expiration of t	the
(b) ☐ A proposed reply was received on	_, but it does not constitute a proper reply u	nder 37 CFR 1.113 (a) to the final reject	tion.
(A proper reply under 37 CFR 1.113 to a application in condition for allowance; (2 Continued Examination (RCE) in complia	a final rejection consists only of: (1) a timely ) a timely filed Notice of Appeal (with appea ance with 37 CFR 1.114).	filed amendment which places the I fee); or (3) a timely filed Request for	
(c) ☐ A reply was received on but it doe final rejection. See 37 CFR 1.85(a) and	es not constitute a proper reply, or a bona fi 1.111. (See explanation in box 7 below).	de attempt at a proper reply, to the non-	
(d) ⊠ No reply has been received.			
Applicant's failure to timely pay the required     from the mailing date of the Notice of Allowa	issue fee and publication fee, if applicable, ance (PTOL-85).	within the statutory period of three mon	iths
(a) ☐ The issue fee and publication fee, if an ), which is after the expiration of the Allowance (PTOL-85).	oplicable, was received on (with a context of the issue	Certificate of Mailing or Transmission da fee (and publication fee) set in the Notic	ated e of
(b) ☐ The submitted fee of \$ is insufficie	ent. A balance of \$ is due.		
The issue fee required by 37 CFR 1.18	is \$ The publication fee, if required	by 37 CFR 1.18(d), is \$	
(c) $\square$ The issue fee and publication fee, if appl	icable, has not been received.		
Applicant's failure to timely file corrected drawn Allowability (PTO-37).	wings as required by, and within the three-r	nonth period set in, the Notice of	
<ul> <li>(a) ☐ Proposed corrected drawings were receing after the expiration of the period for reply</li> </ul>	ved on (with a Certificate of Mailing	or Transmission dated), which is	
(b) ☐ No corrected drawings have been receiv	ed.		
The letter of express abandonment which is the applicants.	signed by the attorney or agent of record, t	he assignee of the entire interest, or all o	of ·
5. The letter of express abandonment which is 1.34(a)) upon the filing of a continuing applic		representative capacity under 37 CFR	
6. The decision by the Board of Patent Appeals of the decision has expired and there are no	s and Interference rendered on and labeled allowed claims.	pecause the period for seeking court rev	iew
7. The reason(s) below:			
	DEVON C. KRAMA PATENT EXAMINE	· • •	
	Dean Than	Devon C Kramer Examiner Art Unit: 3683	
Petitions to revive under 37 CFR 1.137(a) or (b), or requiremental any negative effects on patent term.	ests to withdraw the holding of abandonment un		0
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)	Notice of Abandonment	Part of Paper No. 2005060	 30